

# AWNING or Shelter Deck,

# STEEL STEAMER.

No. 28237

## or Pl. Awning Deck.

State of Report is also sent on the Machinery of the Vessel *Yes*

Port of *SUNDERLAND* Date of completion of Report *21<sup>st</sup> December 1921* Received at London Office *WED. 21<sup>st</sup> Dec 1921*  
 Survey held at *SUNDERLAND* Date, First Survey *8<sup>th</sup> November 1920* Last Survey *21<sup>st</sup> December 1921*  
 On the (State of Single, Twin, or Triple Screw) *STEEL SINGLE SCREW S.S.* **DAGHESTAN** Rig *SCHOONER*

**TONNAGE under Tonnage Deck** *3527.93*  
 Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.  
**Total under Upper Dk.**  
 Do. of Poop  
 Do. of R. Qr. Dk.  
 Do. of Bridge House  
 Do. of Forecastle  
 Do. of Houses on Deck  
 Do. of excess of Hatchways  
 Do. above Crown of Engine Room  
**Gross Tonnage**  
 Less Crew Space  
 Less above Crown of Engine Room  
**TONNAGE FOR FEES**  
 Less Engine Room  
 Less Navigation Spaces  
**Register Tonnage** *3532.37*  
 as cut on Beam....

**CLASS** *100 A.1.*  
**Breadth** (greatest moulded) *51.66*  
**Depth**, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *34.50*  
**Deduct** height of tween deck when this does not exceed 8ft. *8.00*  
**Transverse Number** *78.16*  
**Length** on deck from fore part of stem to after part of sternpost *404.75*  
**Longitudinal Number** *21639*  
**Depth "a"** at middle of length. See Secs. 2 & 13. *22.41*  
**Proportions**, Depths to Length, Uppermost Continuous Deck at side to top of keel *11.70*  
 " " " Upper Deck at side to top of keel *15.27*

**Master**  
**Year of Appointment**  
**Built at** *SUNDERLAND*  
**When built** *1921* **Launched** *30.9.21*  
**By whom built** *Messrs. SNORT BROS. LTD.*  
**Owners** *The Hindustan Steam Shipping Co. Ltd.*  
**Managers**  
 (Where necessary to be entered in Reg. Book.)  
**Residence** *Exchange Buildings, Quay-side, Newcastle-on-Tyne*  
**Port belonging to** *Newcastle*

**Destined Voyage** *Port Arthur - Mexico* **Surveyed while Building** *Afloat, or in Dry Dock* **UNDER SPECIAL SURVEY**

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awning or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
<i>404</i>	<i>9</i>		<i>51</i>	<i>8</i>		<i>31.5</i>	<i>Awning or Shelter Dk.</i>	<i>31</i>	<i>5 1/2</i>	<i>one</i>	<i>one</i>
							<i>Upper Deck</i>	<i>23</i>	<i>5 1/2</i>		

FRAMING.				PILLARS.				KEELSONS AND STRINGERS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
<b>Angles, or E or L Bars, amidships</b> in peaks in way of Double Bottoms at Solid Floors at intermdt. Bkts. of Frames from centre to centre amidships length to collision bulkhead of Frames from centre to centre in peaks <b>TURNED FRAME, Angles</b> in way of Double Bottoms at Solid Floors at intermdt. Bkts. <b>HING, depth of girder</b> <b>ORS, depth and thickness of Floor Plate</b> at mid-line for 1/2 length amidships in way of Engine and Boiler spaces thickness at the ends of vessel depth at 1/2 the half-bdth. as per Rule height extended at the Bilges <b>RS, in Cell Double Bottoms</b> state if flanged (top and bottom) spacing of Solid <b>RE GIRDER, in Dbl. bottom, dpth. &amp; thcknss</b> Angles, Top Bottom to Floors Brackets at intermdt. frmg., width & thcknss <b>GIRDERS, number and thickness</b> state if flanged (top & bottom) Angles <b>GIN PLATE, depth (exclusive of flange) and thickness</b> Angles to outside plating to floors Brackets at intermdt. frmg., width & thcknss Height of Brackets above at bilge <b>R BOTTOM PLATING, breadth and thickness of Middle Line Strake</b> thickness in Engine and Boiler space Remainder in Holds <b>IS, Awning or Shlt. Dk., Single Angle</b> Bulb Angle, Plate, Tee Bulb or Channel Spacing <b>IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel</b> Spacing <b>IS, Second, Third &amp; Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel</b> Angles on upper edge Spacing <b>IS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel</b> Angles on upper edge Spacing <b>IS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel</b> Angles on upper edge Spacing <b>IS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel</b> Angles on upper edge Spacing				<b>PILLARS, In tween Deck, size and spacing</b> Hold Quarter-tween-Deck in-Hold <b>KEELSONS AND STRINGERS.</b> <b>CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate</b> Rider Plate Flat Keel Plate Angles Horizontal Plates on Floors Angles or Bulb Angles <b>SIDE KEELSONS, Number</b> Angles or Bulb Angles Plate above floors, for length Intercoastal Plate, for length Attached to outside plating with Angle <b>BILGE KEELSON, Angles</b> Bulb Intercoastal Plate, for length Attached to outside plating with Angle <b>SIDE STRINGERS, Number</b> Angle Intercoastal Plate, for lng. Attached to outside plating with Angle <b>Awning or Shelter Deck Stringer Plates, breadth and thickness</b> Angle on ditto Tie Plates, fore and aft, outside Hatchways Deck, * Iron or Steel, for full lng. Wood Deck. Material & thickness <b>Upper Deck Stringer Plate, breadth and thickness</b> Angles on ditto, No. ONE Tie Plates, outside Hatchways Deck, * Iron or Steel, for full lng. Wood Deck. Material & thickness <b>Second Deck Stringer Plates, breadth &amp; thickness</b> Angles on ditto, No. Tie Plates, outside Hatchways Deck, * Material and thickness <b>Third, Fourth &amp; Fifth Deck Stringer Plate, breadth and thickness</b> Angles on ditto, No. Tie Plates, outside Hatchways Deck, Material and thickness <b>Poop Deck Stringer Plate, breadth &amp; thickness</b> Angles on ditto Tie Plates Deck, Material and thickness <b>Bridge Deck Stringer Plate, breadth &amp; thickness</b> Angle on ditto Tie Plates Deck, Material and thickness <b>Forecastle Deck Stringer Plate, breadth &amp; thickness</b> Angle on ditto Tie Plates Deck, Material and thickness				TRUNK DOUBLE ANGLES WITH FACE PLATING CYLINDERS AS SHOWN ON PLAN CELLULAR DOUBLE BOTTOM 63 54 63 54 5x5 58 5x5 58 40 40 53 42 53 42 34 34 34 34 30x25 width 34 34 34 34 30x25 width 34 34 34 34			



Form No. 1B

*The Surveyors are requested not to write on or below the Committee's Minute.*



*Messrs SHARP BROS. L<sup>d</sup> No 413 S.S. "DAGHESTAN"*  
**PARTICULARS OF LONGITUDINAL FRAMING.**

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.			
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads. Number. Diameter. Inches.		
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			Ins.	
Framing of <i>E L E</i> .....																	
Frames in Bridge 'tween Decks ...																	
Frames from Uppermost Continuous Deck																	
Framing from Awning, Shelter or Upper Deck to Margin Plate.	No. 1	6 1/2	3 1/2	40	6 1/2	3 1/2	35	6 1/2	3 1/2	40	6 1/2	3 1/2	34	7/8	5/4	6	7/8
	" 2	6 1/2	3 1/2	40	6 1/2	3 1/2	35	6 1/2	3 1/2	40	6 1/2	3 1/2	34	7/8	5/4	6	7/8
	" 3	6 1/2	3 1/2	40	6 1/2	3 1/2	36	6 1/2	3 1/2	40	6 1/2	3 1/2	36	7/8	5/4	8	7/8
	" 4	6 1/2	3 1/2	40	6 1/2	3 1/2	36	6 1/2	3 1/2	40	6 1/2	3 1/2	36	7/8	5/4	8	7/8
	" 5	7	3 1/2	40	6 1/2	3 1/2	40	7	3 1/2	40	6 1/2	3 1/2	40	7/8	5/4	8	7/8
	" 6	7 1/2	3 1/2	42	7	3 1/2	42	7 1/2	3 1/2	42	7	3 1/2	42	7/8	5/4	8	7/8
	" 7	8 1/2	3 1/2	42	8	3 1/2	42	8 1/2	3 1/2	42	8	3 1/2	42	7/8	5/4	8	7/8
	" 8	9	3 1/2	44	8 1/2	3 1/2	44	9	3 1/2	44	8 1/2	3 1/2	44	7/8	5/4	8	7/8
	" 9	9 1/2	3 1/2	44	9	3 1/2	44	9 1/2	3 1/2	44	9	3 1/2	44	7/8	5/4	8	7/8
	" 10	9 1/2	3 1/2	48	9 1/2	3 1/2	44	9 1/2	3 1/2	48	9 1/2	3 1/2	44	7/8	5/4	8	7/8
	" 11	7	3 1/2	40	9 1/2	3 1/2	48	7	3 1/2	40	9 1/2	3 1/2	48	7/8	5/4	8	7/8
	" 12				9 1/2	3 1/2	48									8	7/8
	" 13				9 1/2	3 1/2	48									8	7/8
	" 14				9 1/2	3 1/2	48									8	7/8
	" 15															8	7/8
	" 16																
Spacing of Longitudinal Frames		Amidships 30			At Ends 30												
Double Bottoms		Tank Top Longitudinals			Bottom												
L, L or C		Amidships			At Ends												
Spacing of Longitudinals		30			30			30			30						
Transverses.																	
In Bridge	Depth and Thickness	12 40						12 40									
	Face Angles	3 1/2 3 1/2 36						3 1/2 3 1/2 36									
	Lugs to Shell	3 1/2 3 1/2 38						3 1/2 3 1/2 38						7/8 4 1/2			
In Awning, Shelter or Upper 'tween Decks.	Depth and Thickness	15 38			15 38			15 38			15 38						
	Face Angles	6 1/2 3 1/2 60			6 1/2 3 1/2 60			6 1/2 3 1/2 60			6 1/2 3 1/2 60						
	Lugs to Shell	3 1/2 3 1/2 38			3 1/2 3 1/2 38			3 1/2 3 1/2 38			3 1/2 3 1/2 38			7/8 4 1/2			
In Hold.	Depth and Thickness	27 54 50			27 54 50			27 54 50			27 54 50						
	Face Angles	9 3 1/2 66			9 3 1/2 66			9 3 1/2 66			9 3 1/2 66						
	Lugs to Shell	6 6 46			6 6 46			6 6 46			6 6 46			7/8 4 1/2			
Brackets																	
Spacing of Transverse Frames		11-0 70			13-6 1			11-0 70			13-6						
State if joggled or liners.																	
Longitudinal Beams of <i>E L E</i>	Poop Bridge Deck	6 3 34			6 3 36									Spacing 39			
	Awg. or Shlr. Dk.	7 3 44			7 3 44			7 3 44						30-36			
	Upper	9 3 1/2 42			9 3 1/2 42			9 3 1/2 42						30-36			
	Second																
Third																	

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

5c.317.—T.

W407-0032 (513)

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop *61.5* ft., R.Q.D. *✓* ft., Bridge *—* ft., Forecastle *—* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated —

*COMPLETE SHELTER DECK WITH POOP*

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) *ONE PL. ON STR. & SHELTER ON STR. LONGITUDINAL FRAMING & WEB FRAMES*

Official No. *145471*; Signal Letters *—* State if Machinery is fitted aft *Yes*

How are the surfaces preserved from oxidation? Inside *When Sailed* Outside *PAINT*

**PARTICULARS OF WATER BALLAST.**—State whether the Double bottom is constructed on the cellular system or with girders on floors *Cellular System*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		154
Double bottom, if under Engines only,	41.0 ✓	94	Deep tank, aft,		
Double bottom, if under Boilers only,	40.0 ✓	175	Deep tank, forward,		
Double bottom, forward,	68.0	236	Other tanks, if fitted,		
Total capacity of double bottom		505	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. State whether the above have been tested as required by the Rules *Yes*

Order for Special Survey No. *5464*

Date *18.3.20*

No. *413* in builder's yard.

DATES OF SURVEYS held while building

*1920. Nov. 8, 9, 15, 22, 25, 26, 29. Dec. 1, 3, 6, 8, 9, 13, 14, 17, 22, 30. 1921. Jan. 5, 10, 13, 17, 18, 21, 25, 26, 27, 31. Feb. 12, 14, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30. Mar. 1, 4, 7, 9, 10, 11, 14, 16, 17, 22, 23, 24, 30. Apr. 1, 4, 8, 11, 13, 14, 17, 18, 21, 22, 29. May 2, 12, 19, 25, 26. June 2, 3, 6, 7, 10, 11, 13, 16, 29, 30. July 1, 6, 7, 8, 11, 13, 14, 18, 19, 27. Aug. 3, 9, 12, 15, 17, 18, 22, 23, 25, 29, 30. Sep. 1, 2, 6, 7, 12, 14, 16, 17, 22, 23, 26, 27, 28, 29, 30. Nov. 17, 22, 24, 25, 29, 30. Dec. 2, 7, 9, 10, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30.*

Total No. of Visits *137*

Surveyor's Signature *L. S. Aitken* Lloyd's Register Foundation